

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 136

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)			
		Agricultural Area 1 136-A1	Garden 1 136-G1	House 1 136-H1	Other 1 136-O1
Aluminum	77,400	8,760	8,620	8,370	6,740
Antimony	31.3	1.02	0.729	1.02	2.39
Arsenic (inorganic)	20	6.20	5.66	6.62	7.52
Barium	15,300	129	129	119	103
Beryllium	156	0.351	0.329	0.358	0.296
Cadmium	70.3	1.16	0.985	1.40	5.06
Calcium	not available	2,770	6,100	3,080	4,140
Chromium	not available	15.0	15.7	15.9	12.9
Cobalt	23.4	4.78	4.57	4.86	3.55
Copper	3,130	14.0	15.4	14.1	13.6
Iron	54,800	14,100	14,000	14,600	11,900
Lead	250	32.4	29.7	40.8	192
Magnesium	not available	2,740	3,200	2,950	2,280
Manganese	1,830	273	322	290	473
Nickel	1,550	15.8	14.6	15.7	9.02
Potassium	not available	1,910	2,050	1,930	974
Selenium	391	0.310	0.310	0.297	0.210
Silver	391	0.131	0.162	0.117	0.147
Sodium	not available	109	128	109	67.8
Thallium	0.782	0.148	0.124	0.148	0.246
Vanadium	394	30.2	27.9	34.5	21.6
Zinc	23,500	122	111	129	189

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.